PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	11602.00.0012
First Inventor	Madsen et al.
Title	Method and Apparatus for Generating Reference Transmission Signal for Use in Testing Communications Receivers
Express Mail Label No.	EV 320528571 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cor		ADDRI	ESS T	0:	Commis P.O. Box	p Patent Appl sioner for Pat (1450 ria VA 22313	tents	1	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description		(<i>if a_i</i> a. b. c.	Compucientide pplicable i. S	ater Pro and/or and/or and/or and/or and/or and	gram (App Amino Acio ecessary) er Readabl ation Sequ D-ROM or (aper ents verifyir	d Sequence e Form (CR ence Listing CD-R (2 cop	Subn F) j on: pies);	or or ve copies	031356 U.S. PTO 10/769971
- Claim(s) - Abstract of the Disclosure	-		ACCO	MPAR	YING A	PPLICAT	ION	PARIS	
4. Prawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 4] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 complete i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate be specification following the title, or in an Application Data Sheet Continuation Divisional Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disc 5b, is considered a part of the disclosure of the accompanying of the disclosure of the disclosure of the accompanying of the disclosure of the accompanying of the disclosure of the disclosu	ed) ox, and supply set under 37 (Continuation of the prontinuation of	CFR 1.70 on-in-part (orior appl or division	37 Ci (whee Engli Inform State Prelim Retun (Shon Certii (if for Nonp (b)(2) or its Othe	FR 3.73 n there sh Tran mation lement (I minary i m Rece uld be s fied Co reign pr publicati ((B)(i) i equiva r: formation Art U from whi cation ai	B(b) Statem is an assignation Do Disclosure IDS)/PTO Amendmen sipt Postca specifically py of Priori iority is cla ion Reques Applicant in lent. on below a prior applicat Unit: Lich an oath and is hereb	gnee) cument (if a land	Per Atl Per At	ower of torney able) opies of IDS itations 2. 122 PTO/SB/35	 10
The incorporation can only be relied upon when a portion has b	een inadverter RESPONDE				mitted appl	ication parts	·		
	IVEOLOUDE					· · · · · · · · · · · · · · · · · · ·			
Customer Number: 23418				OR	L Com	espondence	addr	ess below	
Name Mark A. Dalla Valle									•
Address									
City	S	State				Zip Co	ode		
Country	Tele	phone				Fax	<i>,</i>		
Name (Print/Type) Mark A. Dalla Valle	- 1	Registra	tion No.	(Attorn	ey/Agent)	34,147			
Signature / //////	NI/W	1				Date	F	eb. 2,	2007

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE	TRANSMITT	٩L
•	for FY 2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	770.00
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Complete if Known				
Application Number	TBD			
Filing Date	Herewith			
First Named Inventor	Madsen et al.			
Examiner Name	TBD			
Art Unit	TBD			
Attorney Docket No.	11602.00.0012			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADDITIONAL FEES						
Descrit Association	Large F	Entity	Small	Entity		
Deposit Account: Deposit Account 22-0259	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 22-0259 Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Vedder, Price, Kaufman & Kammholz, P.C.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 205 Hilling Sing Son	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 365 Odiny lining lee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 15 -20** =	1503	640	2503	320	Plant issue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over onginal patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination	
and over original patent of a design application Other fee (specify)						
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid CUPTOTAL (2) (#) 0.0				ee Paid SUBTOTAL (3) (\$) 0.00		
**or number previously paid, if greater, For Reissues, see above SUBTOTAL (3) ((\$) 0.00						
SUBMITTED BY					(Complete (if applicable))	

SUBMITTED BY			(Complete	e (if applicable))
Name (Print/Type)	Mark A. Dalla Valle	Registration No. (Attorney/Agent) 34,147	Telephon	e 312-609-7620
Signature	1 / / C///	1.1M	Date	Feb. 2, 2004

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First	Named Inventor	Madsen et al.
Title	Method and Appa Signal for Use in	ratus for Generating Reference Transmission Testing Communications Receivers
Atton	ney Docket Numbe	11602.00.0012

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date Signature

312-609-7620 Mark A. Dalla Valle, Reg. No. 34,147

Telephone number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT DOCKET NO.: 11602.00.0012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Madsen et al.

Title: Method and Apparatus for Generating Reference Transmission Signal

for Use in Testing Communications Receivers

Application No.: TBD

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Filing Date: Herewith

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

CERTIFICATE OF EXPRESS MAIL - EXPRESS MAIL NO. EV 320528571 US

Date of Deposit: 2/2/04

I hereby state that the following attached papers or fees:

Utility Patent Application Transmittal (PTO/SB/05) duplicate, Fee Transmittal for FY 2004 (duplicate), Nonpublication Request (PTO/SB/35), Specification and ____ claims (___pages), Drawings (___sheets), Declaration/POA (__pages), Check # 207330, \$770.00 and return postcard.

are being deposited with the United States Postal Service "Express Mail" service on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Carenina Oliver